Oracle® Tuxedo Mainframe Adapter for OSI TP

Release Notes

Release 10*g* R3

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ORACLE

Tuxedo Mainframe Adapter for OSI TP Release Notes, Release 10*g* R3

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Oracle Tuxedo Mainframe Adapter for OSI TP 10*g* R3 Release Notes

The following topics are discussed in this document.

- About Oracle Tuxedo Mainframe Adapter for OSI TP 10g R3 Release
- Supported Platforms
- Pre-Installation Considerations
- Prerequisite Software
- Fixed Problems
- Contact Us

About Oracle Tuxedo Mainframe Adapter for OSI TP 10*g* R3 Release

What's New

The Oracle Tuxedo Mainframe Adapter for OSI TP 10*g* R3 release provides support for Tuxedo 10.0.

Supported Platforms

The Oracle Tuxedo Mainframe Adapter for OSI TP Version 10*g* R3 server and client support platforms running Oracle Tuxedo 10.0 on the operating systems listed in Table 1.

Table 1 Oracle Tuxedo Mainframe Adapter for OSI TP 10g R3 Supported Platforms

Operating System
AIX 5.3 (32-bit) on Power
Solaris 9 (32-bit) on SPARC
Solaris 10 (32-bit) on SPARC
Windows 2003 Server (32-bit) on x86 with VS2005

Note: For AIX 5.3, maintainenance level 5300-07 or later is required.

Pre-Installation Considerations

Complete the following tasks prior to installing Oracle Tuxedo Mainframe Adapter for OSI TP:

- Read the *Oracle Tuxedo Mainframe Adapter for OSI TP 10g* R3 *Release Notes.*
- Review the Upgrade Prerequisites in the *Oracle Tuxedo Mainframe Adapter for OSI TP 10g* R3 *Installation Guide* if you are upgrading from a previous version of eLink OSI TP.
- Make sure you have installed and verified the correct Oracle Tuxedo version and patch level.
- Make sure the Oracle Tuxedo environment is configured properly.

Prerequisite Software

Install Oracle Tuxedo 10.0 software and make sure it is configured and working properly prior to installing Oracle Tuxedo Mainframe Adapter for OSI TP software.

Fixed Problems

This section describes known problems from prior releases that have been fixed with the current release of the Oracle Tuxedo Mainframe Adapter for OSI TP software. Table 2 lists a Case or CR (Change Request) number for each problem.

Table 2 Fixed CRs

	CR number	Description
1	**CR307131**	**Problem**: GWOSITP Failed to insert BLOB segment into transaction table. **Platform**: Solaris 9 **Solution**: Always clear BLOB resource when the transaction node is free. This helps to avoid possible BLOB resource leakage. For example, when `XA_PREPARE` returns `ROLLBACK` in two phase commit.
2	**CR360412**	**Problem**: GWOSITP hangs due high CPU usage. **Platform**: Solaris 9 Solution: Delete the action generated by `dmadmin` handshaking. GWOSITP uses `osiadmin` instead of `dmadmin` for connecting or disconnecting domains.
3	**CR363923**	Problem: GWOSITP memory leak when an exported service does not start. **Platform**: Solaris 9 Solution: Free server agent resources before GWOSITP deletes the `'GWEV_NW_FAILURE'` action associated with the invalid service.

Contact Us

Oracle TMA OSI TP is a product jointly developed by Oracle Systems, Inc. and Unisys Corporation. Support services and contacts are described in the following sections.

SURETY Support Services

A SURETY service agreement gives you easy access to Unisys Support Online or Unisys Client Support Centers. These services are described below.

Unisys Customer Support

Unisys customer support gives clients easy access, on the World Wide Web or by telephone, to these service options:

- Support Online
- Client Support Centers

- Tech Advantage

Clients with valid support agreements can visit an electronic database of reported problems and solutions. They can also use e-mail or telephone to contact our product specialists with technical questions. Clients are eligible to receive updates to a product when critical problems have been fixed.

Support Online

Unisys has a World Wide Web site available to customers who have support agreements. If you have any questions or problems with a Unisys product, your first source of information is Support Online, an online technical resource available through the World Wide Web at **http://www.support.unisys.com**.

This technical resource is available 24 hours a day, 7 days a week. It offers a wealth of information about Unisys hardware and software systems. Take some time to explore Support Online and discover the services available to you.

Client Support Centers

Unisys clients with valid support agreements can also access Client Support Centers. If you have unresolved questions or problems concerning Unisys product installation or operation (after referring to the documentation or your system administrator), call the appropriate Client Support Center:

Within the continental United States or Canada, call one of the following toll-free numbers:

1-800-328-0440 (prompt 4) - United States

1-800-387-6181 - Canada

1-800-361-8097 - French Canada

Outside the continental United States, obtain a support center telephone number from your local Unisys customer support representative.

To expedite your request, please have the following information ready before contacting Unisys.

- The name of the hardware (for example, Sun, HP, AIX, or PC)
- The name and release level of the operating environment (for example Solaris 10 or Windows 2003)
- The Oracle Tuxedo release level, the Oracle TMA OSI TP version and release level, and the patch levels of both.

Tech Advantage

In addition, Unisys Client Support Centers offer Tech Advantage, a full complement of technical service packages that provide you with cost-effective, fast-cycle support. Tech Advantage services can help you solve your most difficult problems or maximize the effectiveness of your system, regardless of your product choice.

Here are some ways to put Tech Advantage to work for you:

- **System Generation**-Assist in generating or installing system software upgrades and enhancements.
- **Operating System Migration**-Plan and optimize your system migrations.
- **Performance Review**-Evaluate existing systems and networks and provide tuning recommendations.
- **Communications Systems Enhancements**-Assist in configuring, generating, and installing communications systems.
- **Database Management Consulting**-Confirm that systems and database backup procedures are optimized to promote data recovery.

For more information on Tech Advantage, visit the Support Online Web page and follow the link to Tech Advantage or call your Client Support Center.

Reporting a Software Problem with a User Communication Form

A customer representative may provide instructions or solutions from the Client Support Center database. If this help is insufficient, provide your representative with a full description of the problem, including any relevant error messages, and, if possible, a full description of the function you were attempting and your actions immediately prior to the error. The representative will then submit an electronic User Communication Form (UCF) to Unisys on your behalf, and give you the following information:

- A UCF registration number
- Instructions for submitting supporting materials, such as configurations, logs, traces, and dumps.

VAR Customer Support

All clients of Unisys resellers should contact their Value Added Resellers (VARs) for support access details.